

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 30. (Canceled)

31. (Previously Presented) A method comprising:

determining at a display device a data transmission rate between the display device and a wireless access point;

determining at the display device a select channel of a plurality of channels of a multicast channel based on the data transmission rate, wherein each channel of the plurality of channels is used to provide a different version of a plurality of versions of a video stream, and where each version of the video stream includes a different resolution scale; and

accessing the select channel to receive a version of the video stream associated with the select channel.

32. (Previously Presented) The method of Claim 31, wherein the select channel is based on a IEEE 802.11 standard.

33. – 41. (Canceled)

42. – 57. (Canceled)

58. (Previously Presented) A method comprising:

determining, at a networked display device, a first data transmission rate of a transmission connection of the networked display device at a first time;

determining, at the networked display device, a first multicast address from a plurality of multicast addresses based on the first data transmission rate, each of the plurality of multicast addresses associated with a corresponding version of a plurality of versions of a video stream; and

receiving, at the networked display device, a first version of the plurality of versions of the video stream via the transmission connection using the first multicast address for a first duration.

59. (Previously Presented) The method of claim 58, wherein receiving the first version of the plurality of versions of the video stream comprises:

processing, at the networked display device, a plurality of transmitted data packets associated with the first multicast address and having data representative of the first version of the plurality of versions of the video stream.

60. (Previously Presented) The method of claim 58, wherein the transmission connection comprises a wireless connection between the networked display device and an access point.

61. (Previously Presented) The method of claim 58, wherein determining the first multicast address comprises performing a table lookup based on the first data transmission rate.

62. (Previously Presented) The method of claim 58, further comprising:

determining, at the networked display device, a second data transmission rate of a transmission connection of the networked display device at a second time subsequent to the first time;

determining a second multicast address from the plurality of multicast addresses based on the second data transmission rate; and

receiving, at the networked display device, a second version of the plurality of versions of the video stream via the transmission connection using the second multicast address for a second duration subsequent to the first duration.

63. (Previously Presented) The method of claim 62, wherein determining the second multicast address comprises performing a table lookup based on the second data transmission rate..

64. – 72. (Canceled)

73. (New) The method of claim 58, wherein receiving the first version of the plurality of versions comprises associating the networked display device with a multicast group associated with the multicast address.

74. (New) The method of claim 31, wherein accessing the select channel to receive the version of the video stream comprises associating the display device with a multicast group associated with the select channel.

75. (New) The method of claim 31, wherein determining the select channel of the plurality of channels comprises performing a table lookup based on the data transmission rate to identify the select channel.

76. (New) A display device, the display device configured to:
determine a data transmission rate between the display device and a wireless access point;
determine a select channel of a plurality of channels of a multicast channel based on the data transmission rate, wherein each channel of the plurality of channels is used to provide a different version of a plurality of versions of a video stream, and where each version of the video stream includes a different resolution scale; and
access the select channel to receive a version of the video stream associated with the select channel.

77. (New) The display device of claim 76, wherein the display device comprises a wireless display device.

78. (New) The display device of claim 76, wherein the display device is configured to access the select channel to receive the version of the video stream by associating the display device with a multicast group associated with the select channel.

79. (New) The display device of claim 76, wherein the display device is configured to determine the select channel of the plurality of channels by performing a table lookup based on the data transmission rate to identify the select channel.